

### maxx-solar energy PTY Ltd.

The **maxx | solar energy PTY Ltd.** provides its customers with all services related to photovoltaics. The service range includes training, wholesale and consulting. As the South African premium partner of the German PV system integrator IBC SOLAR, we stand for the highest quality standards in wholesale of photovoltaic technology. Our maxx-solar academy is Africa's premier training institute on solar power. It was established in 2001. Since then, hundreds of engineers, architects and craftsmen have been taking part in our trainings and many of them now work as certified **maxx I team installers**.

### PV Renting

PV renting is an innovative financing option which allows schools, guest houses, public bodies, small and medium sized companies and many others to benefit from cheap, green solar power. Within the framework of the dena Renewable Energy Solutions Programme, maxx-solar energy PTY Ltd. set up two PV renting pilot projects in Cape Town, a 20 kWp system at the Grimley School in Hout Bay and a 14 kWp system at the Atlantic Gold Guest House in Camps Bay demonstrating the financial viability of PV renting in South Africa.

PV renting means, that one entity invests in a PV system (system owner) and rents the system to a second entity (system operator). The system operator uses the electricity and pays a monthly rent to the system owner. Furthermore, the system operator gets the option to buy the system after 7–12 years (similar to car leasing).

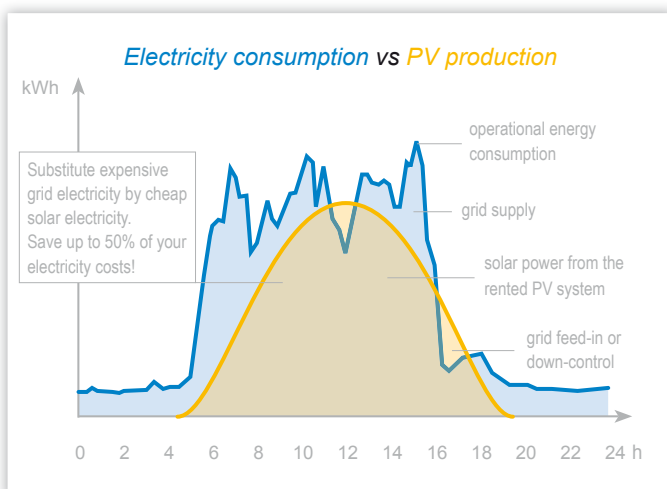
### PV Renting Concept

1. A green investor (system owner) invests in a PV system which will be installed on the property of an electricity consumer (system operator), e.g. a school, household or company
2. The system owner rents the PV system out to the Electricity Consumer (system operator)
3. The system operator pays a rental fee per month and uses all the electricity produced by the PV system.
4. After 7–12 years the system operator can buy out the system for a residual value of about R500 to R1500 per kWp installed and gets the electricity for free!

### Benefits of PV Renting

One main obstacle for the implementation of small-scale PV projects is the lack of sustainable financing tools. PV credits are hardly available, PV systems are not considered as assets for loans and thus credit assessments are complicated. But green investors who invest in PV systems know that a PV system produces electricity for about 25 years and thus of course is an asset. The main advantages of PV renting are:

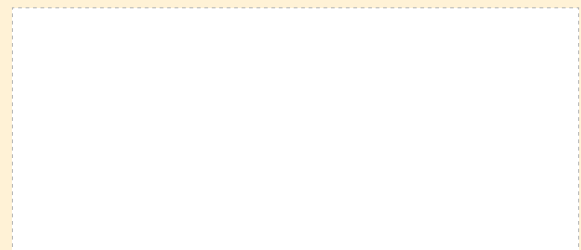
- **Electricity consumers only undergo a simplified credit assessment.**
- **Everybody can get a PV system without investment.**
- **PV systems can substitute up to 80% of your Eskom electricity.**
- **Save up to 50% of your electricity bill.**
- **Fixed electricity price for the next 20 years.**
- **Contribute to save our planet for the next generation.**



### Contact

Please contact your maxx I team installer or the maxx I solar energy sales team to get a quote!

### Your maxx I team



### Contact

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You want to rent a PV-System and need a maxx | team installer in your area?  
Please contact [info@maxx-energy.co.za](mailto:info@maxx-energy.co.za) and we will put you in touch  
with one of our certified maxx | team installers.



**system operator**  
**Electricity Consumer**



**system owner**  
**Green Investor**

## 1 Present Situation



We want to reduce our electricity bill. We want to use PV but we do not know how to finance the PV system.

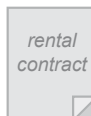


We are looking for sustainable projects. We want to invest in renewable energy!



## 2 PV system installation

- We rent the system from the green investor for 7–12 years
- We get a PV system without own investment



- We invest in a PV system for your house, company, school ...
- We install and commission the system on top of your buildings

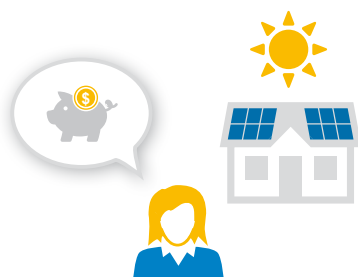
## 3 PV system operation (7–12 years)

- We operate the PV system
- We pay a monthly rent
- We save up to 40% of our electricity bill



- We maintain the PV system
- We collect a monthly rent

## 4 PV system ownership shift (after 7–12 years)



- We buy the PV system for a residual value of R500 – R1500 / kWp
- We own a PV system and produce our own PV electricity
- We save up to 70% of our electricity bill

- We sell the PV system and invest in the next green project

